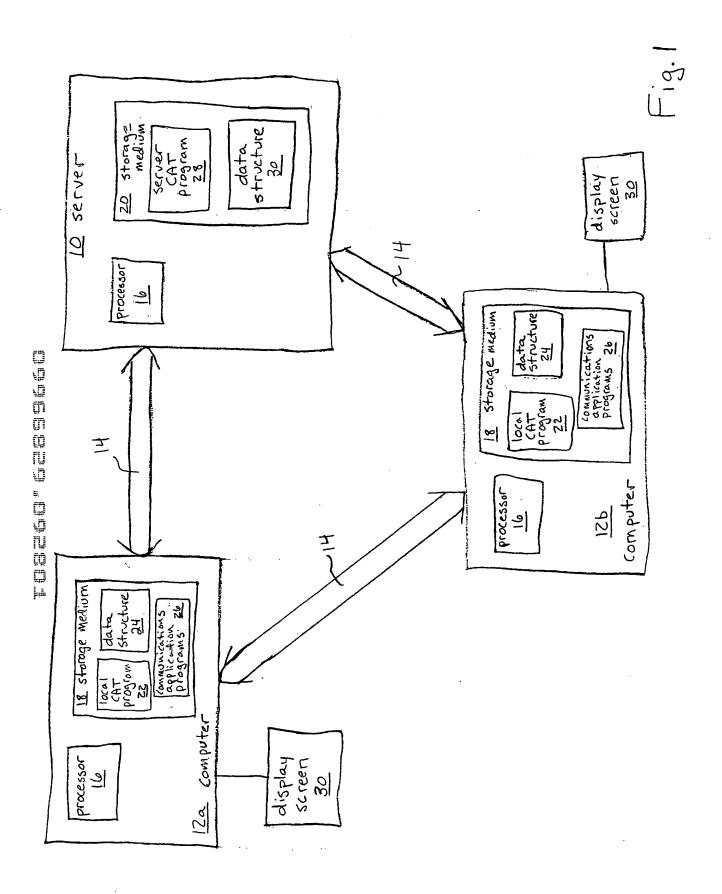
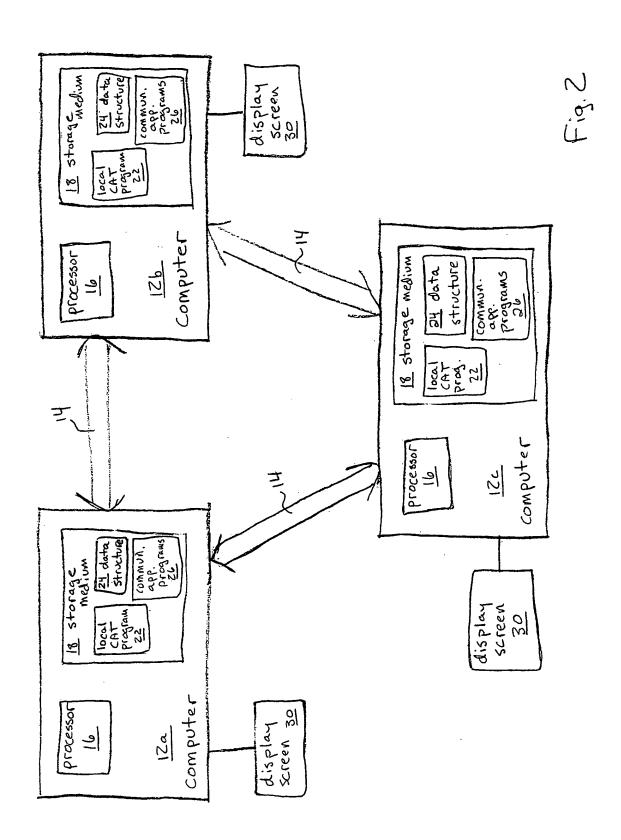
$\mathcal{V}$ 





Attribute	Value
32 - actual name	John Doe
341 id for email	jdoe@mailserver.com
36 - available for email?	Yes
38 - id for instant messaging	johndoe1234
40 - available for instant messasins?	NO
42 permission level	3
44+ role code	Z

Fig. 3

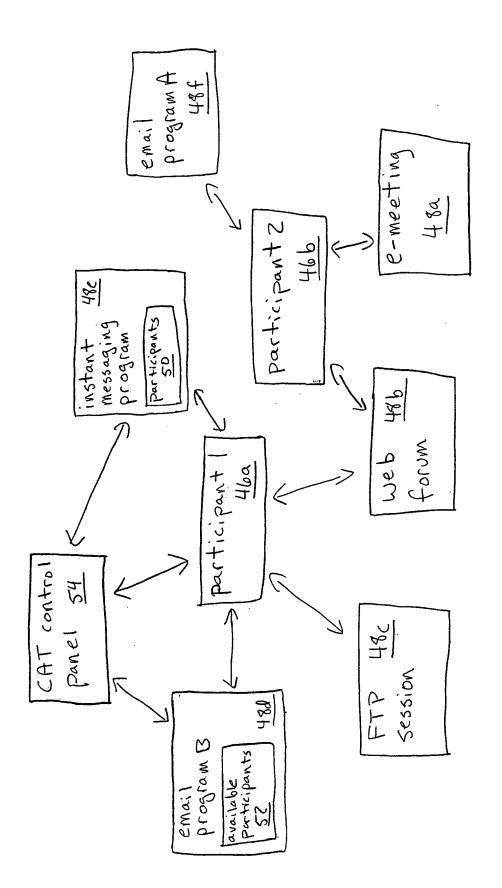
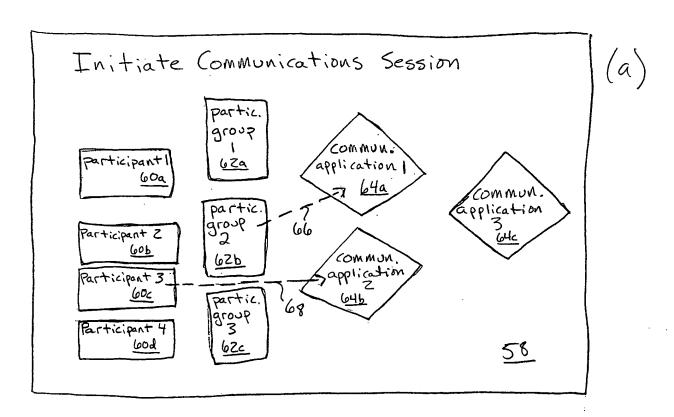


Fig. H

Application Status User ID email Program running jdoe@mailserver.com instant message prog. running johndoe1234	Active Conversations	tions	
running	Application	Status	User ID
	email program instant message prog.	running	jdue@mailserver.com johndoe1234

Tig. S



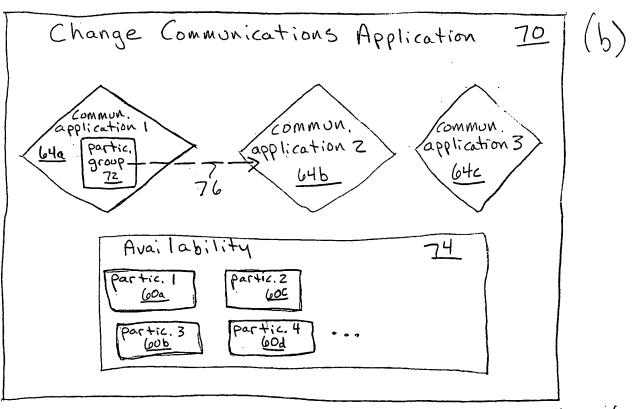
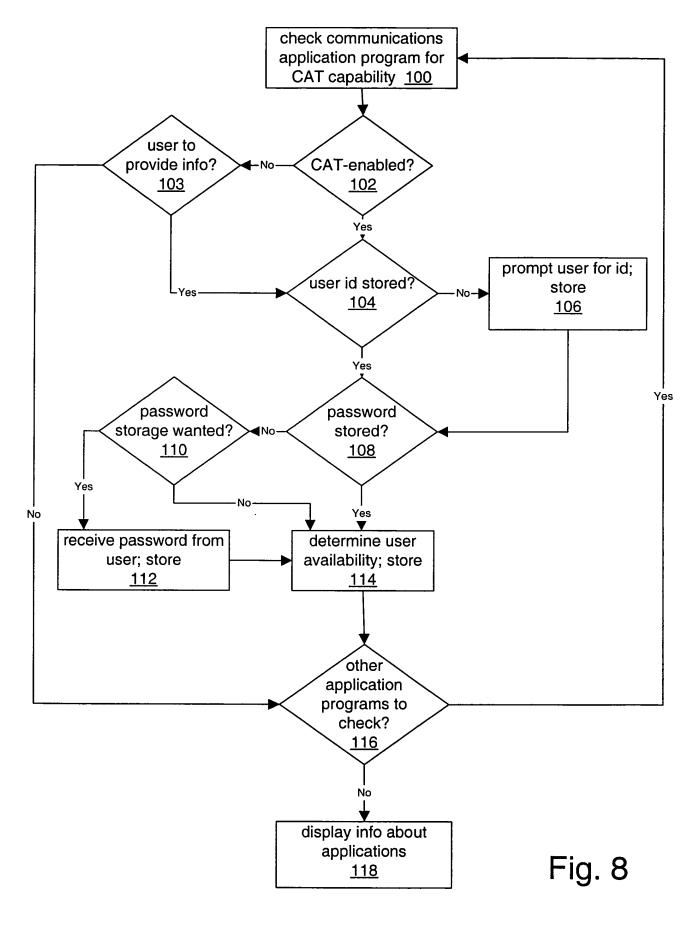
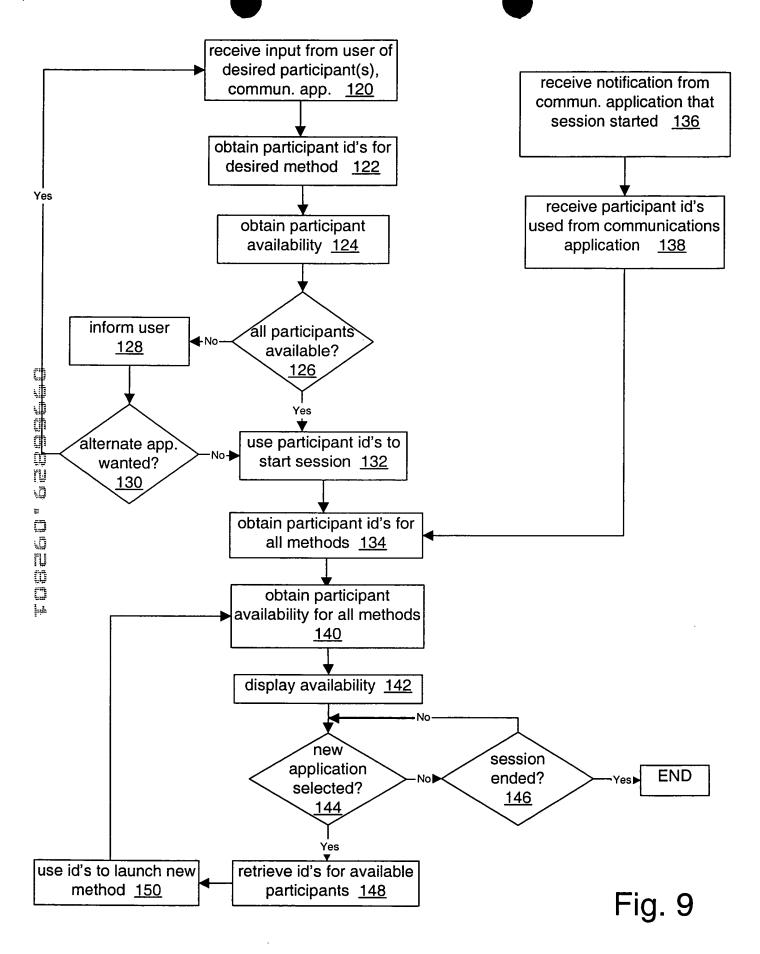


Fig. 6

Multiple-Channel Com	Munications 78
Recipient 80	Security A
Speed 84	٥
86 Attach File	
88 Ther Message	
90	

Fig. 7





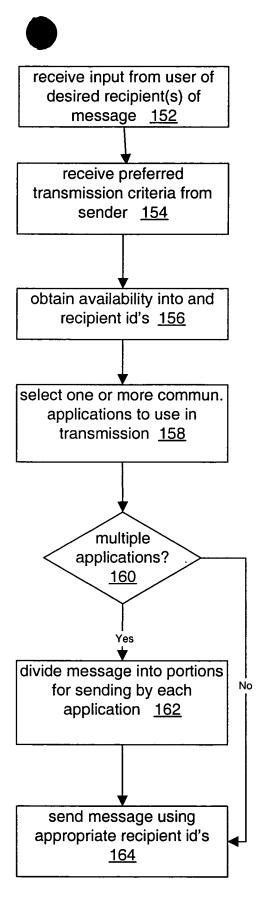


Fig. 10